

JCWSCS 16 DEC 2003

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Emilio J.A. ROLDAN, Anibal Perez LLORET
Guillermo VAZQUEZ, Ricardo BOLAND and
Sokrates E. PAPAPOULOS

Application No.: 10/619,729

Group Art Unit: 1614

Filed: July 15, 2003

Examiner:

For: USES OF 1-AMINO-3-(N,N-DIMETHYLAMINO)-PROPYLIDENE-1,
1-BISPHOSPHONIC ACID

Atty Docket: 3524.015

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Commissioner for Patents
P. O. Box 1450
Arlington, VA 22313-1450

ATTN: OFFICE OF INITIAL PATENT EXAMINATION'S
FILING RECEIPT CORRECTIONS

Sir:

Applicants request a correction of the Official Filing Receipt
for the above-identified application as follows:

Domestic Priority data as claimed by Applicant

This application is a DIV of 09/830,734 07/27/2001 PAT 6,605,603
which is a 371 of PCT/EP99/08269 10/29/1999

as indicated on the PCT International Application Published Under
the Patent Cooperation Treaty (copy attached).

U.S. Patent Application No. 10/619,729

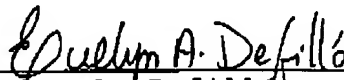
REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

ATTORNEY DOCKET NO.: 3524.015

A copy of the Official Filing Receipt with the changes noted thereon is provided herewith.

Respectfully submitted,

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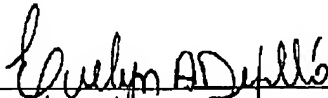
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CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the foregoing REQUEST FOR CORRECTED FILING RECEIPT for U.S. Application No. 10/619,729 filed July 15, 2003, is being facsimile transmitted to the Patent and Trademark Office, facsimile number (703) 746-9195 on this 15th day of December, 2003.

Evelyn A. Defillo

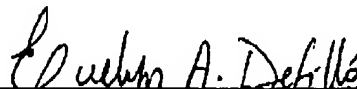
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AUTHORIZATION TO CHARGE

The Commissioner is hereby authorized to charge any additional fees, which may be required at any time during the prosecution of this application without specific authorization, or credit any overpayment, to Deposit Account No. 16-0877.


Evelyn A. Defillo

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : A61K 31/663, A61P 19/08, 19/10, G01N 33/50, 33/533 // (A61K 31/663, 31:00)		A1	(11) International Publication Number: WO 00/25794 (43) International Publication Date: 11 May 2000 (11.05.00)
(21) International Application Number: PCT/EP99/08269 (22) International Filing Date: 29 October 1999 (29.10.99)		(74) Agents: WINKLER, Andreas; Boehmert & Boehmert, Hollerallee 32, D-28209 Bremen (DE) et al.	
(30) Priority Data: P 98 01 05446 30 October 1998 (30.10.98) AR		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TT, TM, TR, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
(71) Applicants (for all designated States except US): GADOR S.A. [AR/AR]; Darwin 429, 1414 Buenos Aires (AR). UNIVERSITY OF LEIDEN [NL/NL]; Academisch Ziekenhuis Leiden, Rijnburgerweg 10, NL-2300 RC Leiden (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): ROLDÁN, Emilio, I., A. [AR/AR]; Gador S.A., Darwin 429, 1414 Buenos Aires (AR). PÉREZ-LLORET, Anibal [AR/AR]; Gador S.A., Darwin 429, 1414 Buenos Aires (AR). VAZQUEZ, Guillermo [AR/AR]; Dpto. de Biología, Bioquímica y Farmacia, Universidad Nacional del Sur, San Juan 670, 8000 Bahía Blanca (AR). BOLAND, Ricardo [AR/AR]; Dpto. de Biología, Bioquímica y Farmacia, Universidad Nacional del Sur, San Juan 670, 8000 Bahía Blanca (AR). PAPADOULOS, Sokrates, E. [GR/NL]; University of Leiden, Rijnburgerweg 10, NL-2300 RC Leiden (NL).		Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	
(54) Title: USES OF 1-AMINO-3-(N,N-DIMETHYLAMINO)-PROPYLIDENE-1,1-BISPHOSPHONIC ACID			
(57) Abstract The present invention relates to novel uses of 1-amino-3-(N,N-dimethylamino)-propylidene-1,1-bisphosphonic acid or any of its soluble salts or any of its hydrates, in particular its use for the manufacture of a medicament for selective modulation of osteoblasts.			



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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/619,729	07/15/2003	1614	765	3524.015	7	26	11

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CONFIRMATION NO. 7038

FILING RECEIPT



OC000000011094665

Date Mailed: 10/27/2003

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Domestic Priority data as claimed by applicant

This application is a DIV of 09/830,734 07/27/2001 PAT 6,605,603
which is a 371 of PCT/EP99/08269 10/30/1998

10/29/99 - CORRECT DATE

Foreign Applications

ARGENTINA P 98 01 05446 10/30/1998

If Required, Foreign Filing License Granted: 10/23/2003

Projected Publication Date: 02/05/2004

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Uses of 1-amino-3-(N,N-dimethylamino)-propylidene-1,1-bisphosphonic acid

Preliminary Class

514

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